

WHAT IS CLAIMED IS:Sub
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1. A potato tuber designated FL1879.
2. A plant and its parts produced by growing the tuber of claim 1.
3. Pollen of the plant of claim 2.
4. An ovule of the plant of claim 2.

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5. A potato plant having the physiological and morphological characteristics of the plant of claim 2.

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6. Tissue culture of the plant of claim 2.
7. A potato plant regenerated from the tissue culture of claim 6.
8. A potato seed produced by growing the potato tuber of claim 1.

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9. A potato plant and its parts produced by growing the seed of claim 8.
10. A potato plant regenerated from the tissue culture of the plant of claim 9.
11. A method for producing a hybrid potato seed comprising crossing a first potato plant with a second potato plant and harvesting the resultant hybrid potato seed, wherein said first or second parent potato plant or both said first and second potato plant is the potato plant of claim 2.
12. A hybrid seed produced by the method of claim 11.

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13. A hybrid plant and its parts produced by growing said hybrid potato seed of claim 12.

14. Seed produced from said hybrid plant of claim 13.

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15. A method for producing a hybrid potato seed comprising crossing a first potato plant with a second potato plant and harvesting the resultant hybrid potato seed, wherein said first or second parent potato plant is the potato plant of claim 9.

16. A hybrid seed produced by the method of claim 15.

18. Seed produced from said hybrid plant of claim 17.